

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74	((low adj (permittivity k dielectric)) "low-k") and ((cur\$6 heat\$6 thermal\$6) same (rapid\$6 rate (per adj second)) same temperature)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:01
L2	4500	438/778.ccls. 438/780.ccls. 438/781.ccls. 438/789.ccls. 438/790.ccls. 438/795.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/17 12:10
L3	226	L2 and modulus	US-PGPUB; USPAT	OR	ON	2007/05/17 12:10
L4	9	(siloxane silsesquioxane msq hsq (black adj diamond) dlc (diamond near2 carbon)) and modulus and ((cur\$6 heat\$6 thermal\$6) same (rapid\$6 rate (per adj second)) same temperature)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:31
L5	9	(siloxane silsesquioxane msq hsq (black adj diamond) dlc (diamond near2 carbon)) same modulus same ((cur\$6 heat\$6 thermal\$6) with (rapid\$6 rate (per adj second)) with temperature)	US-PGPUB; USPAT	OR	ON	2007/05/17 12:33
L6	641	438/781.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/17 12:34
L7	151	((low adj (permittivity k dielectric)) "low-k") same ((cur\$6 heat\$6 thermal\$6) with (rapid\$6 rate (per adj second)) with temperature)	US-PGPUB; USPAT	OR	ON	2007/05/17 12:51
L8	28	("4385344"   "4461670"   "4510173"   "4782380"   "4830700"   "4832777"   "4842686"   "4983546"   "5024969"   "5059448"   "5192715"   "5236551"   "5248636"   "5254497"   "5270259"   "5376586"   "5393703"   "5438022"   "5458912"   "5476817"   "5514616").PN. OR ("5972803"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 13:39
L9	645	L2 and ((cur\$6 heat\$6 thermal\$6) with (rapid\$6 rate (per adj second)) with temperature)	US-PGPUB; USPAT	OR	ON	2007/05/17 13:40
L10	109	L9 and (siloxane silsesquioxane msq hsq (black adj diamond) dlc (diamond near2 carbon))	US-PGPUB; USPAT	OR	ON	2007/05/17 13:40
L11	10	adamantyl with silsesquioxane	US-PGPUB; USPAT	OR	ON	2007/05/17 13:53

## EAST Search History

L12	4500	438/778.ccls. 438/780.ccls. 438/781.ccls. 438/789.ccls. 438/790.ccls. 438/795.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/17 13:55
L13	8406	siloxane with (vinyl alkenyl alkynyl ethynyl)	US-PGPUB; USPAT	OR	ON	2007/05/17 13:55
L14	23	L12 and L13	US-PGPUB; USPAT	OR	ON	2007/05/17 13:55
L15	20	L12 and ((perfluorinat\$4 fluorinat\$4) with (aryl methyl ethyl butyl phenyl alkyl) with silsesquioxane)	US-PGPUB; USPAT	OR	ON	2007/05/17 13:58
L16	117	(aromatic) with (methyl ethyl butyl alkyl alkenyl alkynyl) with silsesquioxane	US-PGPUB; USPAT	OR	ON	2007/05/17 14:01
L17	14	L12 and L16	US-PGPUB; USPAT	OR	ON	2007/05/17 14:01
L18	359	(aromatic phenyl) with (methyl ethyl butyl alkyl alkenyl alkynyl vinyl ethynyl cyclopentyl cyclohexyl cycloalkyl) with silsesquioxane	US-PGPUB; USPAT	OR	ON	2007/05/17 14:03
L19	40	L12 and L18	US-PGPUB; USPAT	OR	ON	2007/05/17 14:03
L20	29	siloxane same ((pattern\$6 mask\$6) with ((electron adj beam) "e-beam" "e beam" ebeam radiation irradiat\$6)) same cur\$6	US-PGPUB; USPAT	OR	ON	2007/05/17 14:05